

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A display apparatus for providing multi-sided viewing functionality to a portable electronic device ~~computer system~~, said apparatus comprising:

a) a front cover mechanically and electrically coupled to said portable electronic device ~~computer system~~, said front cover comprising a hinge;

b) a first display ~~component~~ having multi-sided viewing functionality coupled to said front cover; and

c) ~~a second display component coupled to said portable computer system;~~  
and

d) ~~a display control circuit for enabling said first display component and said second display component~~, said display control circuit coupled to said portable electronic device ~~computer system~~, said display control circuit responsive to the orientation of said front cover, wherein when said front cover is moved from a closed position to an open position, an image information displayed on a first viewing side of said first display ~~component~~ is automatically transferred to a second viewing side of said first display ~~component~~, ~~and said second display component is activated.~~

2. (currently amended) The display apparatus of Claim ~~[[1]]~~ 27 wherein said first display ~~component~~ and said second display ~~component~~ comprise a front display portion and a rear display portion.

3. (currently amended) The display apparatus of Claim 1 wherein said hinging ~~mechanism~~ of said front cover is adapted to open and close said front cover, such that when said front cover is open, said front cover is in an open position, and when said front cover is closed, said front cover is in a default position, and wherein said first viewing side is a front display portion and wherein said second viewing side is a rear display portion.

4. (currently amended) The display apparatus of Claim 3 wherein said display control circuit, responsive to said default position of said front cover, activates said front display portion of said first display ~~component~~ of said front cover, to enable viewing functionality of said front display portion of said first display ~~component~~ while said display control circuit deactivates said rear display portion of said first display ~~component~~ of said front cover.

5. (currently amended) The display apparatus of Claim 3 further comprising:

a second display comprising a front display portion and a rear display portion, coupled to said portable electronic device, wherein said display control circuit, responsive to said open position of said front cover, activates said rear display portion of said first display ~~component~~ of said front cover and said front display portion of said second display ~~component~~ of said electronic device ~~portable computer~~, to enable viewing functionality of said rear display portion of said first display ~~component~~ and said front display portion of said second display ~~component~~ while said display control circuit deactivates said front display portion of said first display ~~component~~ of said front cover.

6. (currently amended) A two-sided display apparatus for providing multi-sided viewing for a portable electronic device ~~computer system~~, said apparatus comprising:

a) a front cover mechanically and electrically coupled to said portable electronic device ~~computer system~~, said front cover comprising a hinge for providing opening and closing functionality to said front cover, wherein said closed front cover is a default position;

b) a first display ~~component~~ coupled to said front cover, said first display ~~component~~ having multi-sided viewing functionality comprising a front display panel and a rear display panel; and

~~c) a second display component coupled to said portable computer system,  
said second display component having multi-sided viewing functionality  
comprising a front display panel and a rear display panel; and~~  
———d) a display control circuit coupled to said portable electronic device  
~~computer system~~, adapted to activate said first display component and said  
second display component, said display control circuit responsive to the  
orientation of said front cover, wherein when said front cover is moved from a  
closed position to an open position, ~~an image~~ information displayed on a first  
viewing side of said first display component is transferred automatically to a  
second viewing side of said first display component.

7. (currently amended) The display apparatus of Claim [[6]] 28  
wherein said first display component and said second display component  
comprise a thin flexible transparent material, said thin flexible transparent  
material analogous to mylar.

8. (original) The display apparatus of Claim 7 wherein said  
transparent material comprises a first layer and a second layer, said first layer  
and said second layer coupled to each other, such that they create a sealed  
chamber.

9. (original) The display apparatus of Claim 8 wherein said sealed chamber comprises a first transparent conducting layer and a second transparent conducting layer disposed within said sealed chamber, said first transparent conductive layer and said second transparent layer responsive to voltage applied by said display control circuit.

10. (original) The display apparatus of Claim 9 wherein said first transparent conducting layer and said second transparent conducting layer are indium tin oxide.

11. (original) The display apparatus of Claim 10 wherein said first transparent conducting layer is disposed toward said front display portion and said second transparent conducting layer is disposed toward said rear display portion.

12. (original) The display apparatus of Claim 8 wherein said sealed chamber further comprises a fluid, said fluid comprising a first colored liquid and a, at least, second colored liquid.

13. (original) The display apparatus of Claim 8 wherein said sealed chamber is predominately filled with said first colored liquid.

14. (original) The display apparatus of Claim 12 wherein said first colored liquid is white ink.

15. (original) The display apparatus of Claim 12 wherein said second colored liquid is black ink.

16. (previously presented) The display apparatus of Claim 15 wherein said black ink is transparently encapsulated by a multisided viewing display.

17. (original) The display apparatus of Claim 16 wherein said transparently encapsulated black ink is electrostatically charged.

18. (original) The display apparatus of Claim 17 wherein said transparently encapsulated black ink is attracted to said voltage provided by said display control circuit, said voltage is more positive voltage.

19. (currently amended) A portable electronic device comprising:  
a housing ~~supporting a first display component~~;  
a flippable cover hinged to said housing and having an open state and a closed state, said flippable cover comprising a flexible ~~second~~ first display ~~component~~ having multi-sided viewing functionality comprising a front display panel and a back display panel; wherein

said front display panel is operable to display information ~~active to display~~  
~~first images~~ provided said flippable cover is in said closed state; and wherein  
further

upon said flippable cover opening to said open state, said front display  
panel becomes deactivated, said back display panel automatically becomes  
activated and displays said ~~first images~~ information ~~and said first display~~  
~~component becomes activated for the display of second images.~~

20. (currently amended) A portable electronic device as described in  
Claim ~~[[19]]~~ 29 wherein said first and said second display ~~components~~ are flat  
panel display screens.

21. (previously presented) A portable electronic device as described in  
Claim 20 wherein said flat panel display screens comprise electronic ink  
technology.

22. (currently amended) A portable electronic device comprising:  
a housing supporting a first display ~~component~~;  
a first flippable cover <sup>hinged</sup> to said housing and having an open state and  
a closed state, said first flippable cover comprising a second flexible display  
~~component~~ having multi-sided viewing functionality comprising a front display  
panel and a back display panel;

a second flippable cover hinged to said housing opposite to said first flippable cover and having an open state and a closed state, said second flippable cover comprising a third flexible display ~~component~~ having multi-sided viewing functionality comprising a front display panel and a back display panel; wherein

said front display panel of said second cover is active to display ~~first images~~ a first set of information provided said first and second covers are closed; and wherein further,

upon said second cover opening, said front display panel of said second cover becomes deactivated, said back display panel of said second cover becomes activated and displays said ~~first images~~ first set of information and said ~~first front~~ display panel of said first cover becomes activated for the display of second set of information ~~images~~; and wherein further,

upon said first cover opening while said second cover is open, said front display panel of said first cover becomes deactivated, said back display panel of said first cover becomes activated and displays said second set of information ~~images~~ and said first display ~~component~~ becomes activated to display a third set of information ~~for the display of third images~~.

23. (currently amended) A portable electronic device as described in Claim 22 wherein said first and said second and said third display ~~component~~ are flat panel display screens.



24. (previously presented) A portable electronic device as described in Claim 23 wherein said flat panel display screens comprise electronic ink technology.

25. (currently amended) In a portable ~~computer system~~ electronic device configured with a flexible cover mounted display having multi-sided viewing functionality comprising a first and a second side ~~and a display screen integral with said portable computer system~~, a method for utilizing ~~couple~~ multiple display capabilities, said method comprising:

a) powering on said portable electronic device ~~computer~~, such that said flexible cover mounted display having multi-sided viewing functionality comprising said first and said second side are ~~activated~~ operable to display a first set of information images; and

b) opening said flexible cover so as to automatically deactivate~~[[d]]~~ said first side and to automatically activate said second side of said flexible cover, to display said first set of information images, ~~and said display screen~~.

26. (canceled).

27. (new) The display apparatus of Claim 1 further comprising:

a second display, coupled to said portable electronic device, wherein said display control circuit responsive to the orientation of said front cover activates said second display when said front cover is moved from said closed position to said open position.

28. (new) The display apparatus of Claim 6 further comprising:

a second display, coupled to said portable electronic device, said second display having multi-sided viewing functionality comprising a front display panel and a rear display panel, wherein said display control circuit activates said second display when said front cover is moved from said closed position to said open position.

29. (new) A portable electronic device as described in Claim 19, wherein said housing support a second display, and wherein said display control circuit, upon said flippable cover opening to said open state, activates said second display for displaying additional information.